## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(FIB or focused beam or focus\$4 ion beam) with (germanium or ge) same nucleat\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 15:43
L3	36	(FIB or focused beam or focus\$4 ion beam) with (germanium or ge)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:07
L4	307	mazen.in.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:43
L5	2	14 and aluminum oxide	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:43
L6	6487	substrate with (silicon dioxide or "sio.sub.2") and (aluminum oxide or "al.sub.2O.sub.3") and (silicon nitride or "sin.sub.3." or "sin.sub. x")	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:44
L7	2120	16 and nano\$8	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:44
L8	466	substrate with (silicon dioxide or "sio.sub.2") with (aluminum oxide or "al.sub.2O.sub.3") with (silicon nitride or "sin.sub.3." or "sin.sub.x")	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:45
L9	149	8 and nano\$8	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:45
L10	31	19 and substrate with (silicon dioxide or "sio. sub.2") with (aluminum oxide or "al. sub.2O.sub.3") with (silicon nitride or "sin. sub.3." or "sin.sub.x") with (metal)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:45
L11	31	I8 and (nanowire or nanostructure)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:46

L12	17	kamins.in. and nanocrystal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 16:48
L13	67	silicon dots and substrate with metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:00
L14	1	11/465883	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:04
L15	5598	nanowire and substrate	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:17
L16	2454	I15 and nanowire and substrate with metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:17
L17	532	I16 and silicon nanowire and substrate with metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:20
L18	532	silicon nanowire and substrate with metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:22
L19	64	I18 and silicon nanowire same substrate with metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:22
L20	34	silicon nanowire same substrate adj3 metal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:23
L21	3844	nano\$8 with (GaAs or Gallium phosphide or gallium arsenide or gan)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:38
L22	675	I21 with (nanowire or nanostructure) with (GaAs or Gallium phosphide or gallium arsenide or gan)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:38
L23	374	l22 and @ay<"2006"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/09 17:38
S72	66001	ion beam	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:54
S73	562	S72 and (dichlorosilane or germane)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:54
S74	20200	S72 and (dichlorosilane or germane or ge or si or silane)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:54

S75	2554838	(dichlorosilane or germane or germanium or ge or si or silane)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:54
S76	6146	S75 and (FIB or focused beam or focus \$4 ion beam)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:55
<b>S</b> 77	652	S76 and (FIB or focused beam or focus \$4 ion beam) same (dichlorosilane or germane or germanium or ge or si or silane)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:55
S78	255	S77 and (FIB or focused beam or focus \$4 ion beam) with (dichlorosilane or germane or germanium or ge or si or silane)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:56
S79	117	S78 and nano\$10	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:56
S80	2	"5083033".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 09:56
S81	20	("5083033").URPN.	USPAT	ADJ	ON	2009/06/05 09:58
S82	2	"20040147098"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 10:15
S83	8	S78 and (FIB or focused beam or focus \$4 ion beam) with (dichlorosilane or germane or germanium or ge or si or silane) same nucleat \$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 10:45
S84	1334376	gallium arsenide or gallium nitride or gaas or gan or gallim phosphide or gap	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 12:05
S85	172759	gallium arsenide or gallium nitride or gaas or gan or gallim phosphide	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 12:05
S86	974	S85 with nucleat\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 12:06

S87	278	S86 with (silicon or si or ge or germanium)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 12:06
S88	1	11/364980	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 12:44
S89	1	11/204823	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/06/05 15:01

## 6/9/2009 5:51:11 PM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and Settings} \ \textbf{jmiller5} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10-584053 Ion beam form of nanostructures AMEND.wsp}$